Success Depends Entirely Upon Man or Woman at Head of Poultry Plant.

MANY NOTABLE INSTANCES

Corning, Father and Son: Perry of Bay State Cases-Also Mrs. Hitchcock.

By A. F. HUNTER, Poultry Editor, Lecturer and Farm Manager.

There are both failures and success in the poultry business, just as in every other business, and a careful study of the conditions and causes leading to the successes, as well as the failures, tends to the inevitable conclusion that it is the man or woman behind the effort that makes the failure or scores the success. makes the failure or scores the success.

One of the most notable successes with poultry is that of the Messrs. Corning, father and son, living in central New Jersey. They bought a small farm of thirteen acres and embarked in squab growing. In this they failed of success. They then turned to producing strictly fresh laid and sterile eggs for the New York market, and scored an immediate success.

venture of squab growing was un fortunate in that the 100 foot long pigeon house set the standard for the later poultry houses, materially increasing the cost of those houses. The houses are all set five feet from the ground, on cedar posts, and the five feet of elevation is closed in at the back and ends. The basement story of these houses was intended for an open of these houses was intended for an open front scratching room for the biddles, but they seldom use it, and the expense was,

The three long laying houses are 160 feet long by 16 feet wide each, and 1,500 Leghorn hens or pullets are put in each house. It is the intention to house 3,000 pullets in houses Nos. 2 and 3, and about

Time of Pliny and 2.000 year old and two-year-old hens in No. 1 house and the former squab house. The hens are kept for breeders, about 100 husky cockerels being mated with 1,200 hens in No. 1 nouse and a propor-tionate number with those in the former squab house. The 3,000 pullets in houses squab house. The 3,000 pullets in houses 2 and 3 are kept for sterile eggs and have no males running with them, the best of these pullets being selected at the no males running to the pullets being selected at the close of their pullet year to be kept over for breeders. Ample incubator and brooder capacity to hatch and grow 10,000 chicks each season, the pullets being land, and from them sprang the Dorkings of this five toed breed in England, and from them sprang the Dorkings. English history does not record houses scattered over the farm, and a bouse and vards with a capacity

houses scattered over the farm, and a cockeral house and yards with a capacity of some 500 males kept for breeders and for sale, complete the equipment of this large poultry farm. Messrs. Corning clear from \$20,000 to \$25,000 profit annually from their poultry work.

This excellent success is chiefly due to the fact that the-most up to date business methods are applied to all the work, coupled with a low feeding and labor cost and unusually good prices for all lines of products, which include guaranteed sterile eggs from the 3,000 pullets, eggs for hatching from the 2,000 hens (they never have been able to fill all of the orders offered), breeding females and surplus pullets, some 4,000 broiler chicks, newly hatched chicks, &c.

An interesting story of successful poultry work is that of a Mr. Perry, living in Mid-

An interesting story of successful poultry work is that of a Mr. Perry, living in Mid-dlesex county, Massachusetts. Mr. Perry has been for some years in the employ of has been for some years in the employ of a large hotel during the suisimer months and his wife was in charge of one department of the hotel. Being interested in poultry he bought arm of fifteen or twenty acres twenty miles north of Boston and engaged in poultry raising. During his three months absence in summer his father and mother occupied his farm to grow the young stock which he had got hateful and well started. A poultry house 60 feet long was built; the next hateful was provided with the sextending down each feather season, another section 60 feet long was believed and seems to have sustained an early cross with the same arrivers swith the famous Black Spanish. When those cut out. Next season the old branches of the form from the base to replace of the same arrivers within those cut out. Next season the old branches of the fully grown males weigh eight to nine poultry areas the fully grown males weigh eight to nine poultry he bord with because of the fully grown males weigh eight to nine fully grown males weigh with heaver of them, according to the ough preparation of the soil.

Sweet peas with the secured by early drought are overceme by ear season another season saw another breast, body, tail and wing bar are lus-section 60 feet long added, and when I trous greenish black. The female is in last visited the farm another section or

der hens and has in the shape of colony houses and coops adequate equipment for growing them, the calcks being broaded by the mother hens. The laying stock is housed in pens 10x12 feet in size in the long house, twenty-five females and two males being kept in each family, the males being alternated in their attendance. About heing alternated in their attendance. About 375 head of laying breeding stock is kept and the total sales from this stock for one season was \$1,528.82, the cost of grain, &c., was \$718.59, leaving a net profit of \$869.43. The following season 370 birds were put into the pens. The total of sales was \$1,583.27, the cost of grain was \$723.54, and the net profit was \$869.43.

This is not a great poultry business, but it is steadily growing. Mr. Perry and his wife have retired from summer hotel work and are giving all of their attention to building up the poultry farm. Until that was fairly well established the earnings of himself and wife furnished capital needed for poultry buildings and equip-ment; now they can make a good living from the farm, and the poultry department will furnish the capital for future growth

Hitchcock, who has done real "stunts" with poultry. Mrs. Hitchcock is the wife a dairy farmer. She has found time develop a poultry interest that has

yard adjoining. room is decidedly limited,

being but a fraction over two square feet of floor space per bird, although the best gafe to allow, and that five square feet per bird is better. Notwithstanding this crowded condition of her birds, Mrs.

Hitchcock is very successful in getting each August and September averages her 99 cents to \$1 each. Both eggs and fowls are shipped direct to the Boston, market, and the sales slips of shipments of hens have been as high as \$1.03 per bird after wet moss and they reach their destination

A careful study of such decided sucses with poultry (and the story could continued indefinitely) leads to the conclusion that faithful, conscientious attention to details of poultry work brings

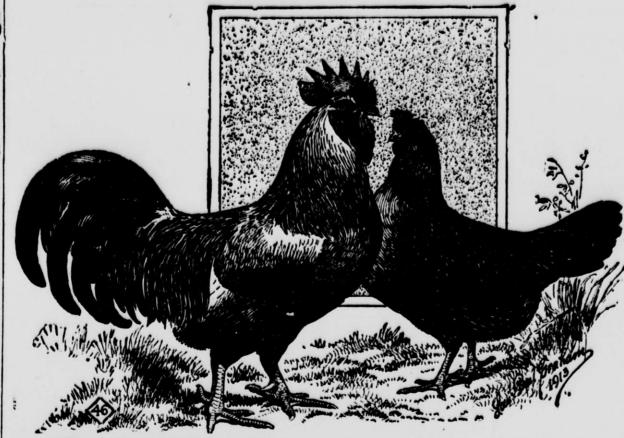
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Wall Paper as Clue to Night Riding.

HENDERSON, Ky., July 11.-Pieces of wall paper clinging to the tacks with which a night rider notice was posted furnished the clue which led to the arrest of the first the cine which had been also been al county line. Hall was arrested.

The night rider notice had been posted at the home of Will Spencer, Webster county farmer, and was followed by the destruction





colored Dorklings, one variety of the oldest fowl known to history. Investigators have traced its origin to the Romans, who are supposed to have introduced the fowl into England, where it has been greatly refined. It is noted for its size, five toes, good laying and an extra heavy supply of breast ment on the carcass .. It is one of three breeds distinguished by the possession of five

DORKINGS OLDEST OF ALL DOMESTIC FOWLS

Time of Pliny and the Romans.

By LOUIS PAUL GRAHAM. The Dorking fowl is credited with being the oldest known domestic fowl. Writers have traced its history to the time of

The Dark Dorkings or Colored Dorkings are somewhat larger than the others and seem to have sustained an early cross with the famous Black Spanish. When fully grown males weigh eight to nine

general a dark gray, laced with black, with a brown shaft to each feather, excepting the breast, which is dark salmon edged with black.

The Dark Dorking for some unknown

reason is difficult to rear successfully in the United States. The Canadians appear to have more success with them. (Copyright, 1913, by The Eugene Mc-Guckin Company.)

BOYS' CRAWFISH FARM. Supplies City Markets With a Mis-

crawash to supply the lovers of this delicacy is an unique industry of two Greene county farmer boys, Frank and Freddie Woods, who conduct a flourishing and lucrative who conduct a flourishing and lucrative business by the use of a large pond on the farm of their father, two and a half miles north of Springfield. The boys are believed to have the only crawfish farm in Missouri. to have the only crawish tarm in Missouri.

Four thousand of the crustaceans are
marketed each week. They have a standing order with a St. Louis fish house for
1,000 crawfish to be shipped every Monday, Tuesday and Wednesday and for 600 on Thursdays and Fridays. Last year they sold about 30,000 crawfish in St. Louis, for

to develop a poultry interest that has paid her about \$1,000 a year net profit, and she thoroughly enjoys her work.

She keeps about 450 head of stock, her favorite variety being Barred Plymouth Rocks. There are two poultry houses; one is 51 feet long by 10½ feet wide, the other 41 feet long by 10½ feet wide, and 250 birds are kept in one and 260 in the other, all being early hatched and fully matured pullets when they are put into the houses the last of September each year. The birds in each house all run.

This year they expect to ship between 60,000 and 100,000.

On the property where the crawfish are supplies the water fos a pond covering several acres. This lake is grown thick with a peculiar moss which is found in no other part of the county. Feeding upon this moss is a shell fish of the periwinkle apecies. Upon the periwinkle and the moss crawfish feed in countless numbers. This year they expect to ship between

less numbers.

The crawfish are caught with a small in the house and quarter acre hand seine. One of the boys follows the edge of the pond with one end of the seine, while the other wades out to armpit depths with the other end. A single drag with the seine will often reward the boys with a catch of more than 200 salable crawfish a catch of more than 200 salable crawfish a catch of more than 200 salable crawfish that five salable as it is. The market requirements are for crawfish

Hitchcock is very successful in getting thickcock is very successful in getting eggs throughout the year, so that her detect the presence of the "crawdads" yearly net profits are something over \$2 detect the presence of the "crawdads" per bird. The sale of the hens to market of the pond. Not more than an hour is of the pond. Not more than an hour is

These are packed alive in baskets with wet moss and they reach their destination by express in good shape. Crawfish, like boiling kills this new lot before they lobsters, are boiled alive. After being have had time to produce new spores, boiled the shell is easily removed, leaving and the third day's boiling makes assurthe white flaky flesh, which can be eaten ance at once or prepared in various ways for plete. the table. Many of the restaurants in St. Louis serve crawfish soup.

The crawfish multiply in the pond without being cared for in any way and all that the two Woods boys make is clear profit. The industry takes up little of their time and the work of catching the crawfish and shipping them to market does not interfere with their school work and their chores about the farm. With their recent contract they are now making \$31 a week.

Bear Calls on Women's Club.

CENTRALIA, Wash., July 11 .- A big black bear nearly broke up a reception held by the Philo Rho Ciub at the hone of Mrs. August Hilpert or Fords Prairie Wednesday. The young women fled when bruin walked into the yard, but a number of men came to the rescue and killed it.

GARDENING NOTES

for your table.

crimson and pink (Dorothy Perkins)
ramblers, make a beautiful display
when grown along a fence and trained you can be sure that no chemical preover it. If you do not grow these most servatives are used, and it will be found satisfactory roses elsewhere, do not cheaper than purchasing canned goods, neglect them for the wonderful effect besides assuring the very finest quality they produce on fences.

Universal Favorite and Manda's Triimph are also good for this purpose.

CUTTING BACK SHRUBS.

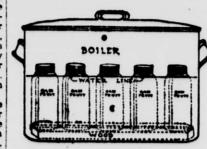
Shrubs that have ended their flower now be cut back to secure a vigorous until yesterday and to-day. The Masnext season.

This is a good time also to cut back about \$1,000 in additional prizes. overgrown shrubs which have become too large in size for their locations, great additional interest in sweet peas. shrubs that are overlapping walks or obstructing views and also shrubs that ety of locations, but a position which are too old to flower well.

CANNING CORN AND FRUITS.

tural fairs generally there is an exhibit of home canned corn and the exhibitor offers the secret of the process for sale Tomatoes are also considered difficult for the housewife to can.

Corn can be canned successfully by very simple process and should be picked while very tender and immediately cut from the cob with a very sharp knife so that every kernel will be cut clean and without ragged edges, packing it tightly into canning jars, which should then be filled with cold water. If for the novelty it is desired to can the cob may be served at the Thanksgiving or Christmas dinner long jars selected.



When the jars have been filled with corn and the cold water added place the covers on the jars loosely and place hem in a steamer and boil for an hour and a half. Screw the covers down tightly and allow the jars to cool. Loosen the jars again the next day and repeat the boiling and cooling process. The third day repeat the boiling process again, seal the jars tightly, and the cans are ready to be stored away in a cool cellar free from frost until they are wanted for serving.

Peas and other vegetables and fruits be canned by this same method, which is called the open kettle process and consists in killing all the bacteria present, but does not kill spores with the first boiling. When the jars cool the spores develop a new lot of bacteria, and the second day's ance doubly sure, and the job is com-

In canning fruit always select well grown, ripe but firm specimens, and on no account attempt to use overripe fruit. Have the jars well washed and

perfectly clean. Any flat bottom vessel, such as wash boiler or preserving kettle that is deep enough to permit of being covered after the jars or cans are placed inside, will answer, first placing narrow strips of wood over the bottom to set the cans otherwise the jars will break from

the heat. As a general rule for canning fruit boil for thirty miniutes. Then seal the jars tightly and continue to boil for thirty to forty minutes. For vegetables boil thirty minutes, then seal tightly

FOR THE SUBURBAN AND COUNTRY HOME The rambler roses, particularly the and boil for an hour and three quarters.

SWEET PEAS.

the date originally set for the exhibition and convention of the American Sweet ing in spring and early summer should Pea Society in Boston was postponed growth of young wood for flowering sachusetts Horticultural Society offers about \$500 in prizes and seedsmen offer

This exhibition is sure to arouse The sweet pea adapts itself to a variprovides for plenty of light and air at To remedy these defects cut out a all times with a little shade from the portion of the branches, preferably those midday sun of July and August is pre-near the centre of the bush. Thin out ferred. Plants grown in too much evenly so the bush will look uniformly shade are usually weak and spindling, natural without a gaping space here with but few flowers. The hot summe and there. This will cause many strong suns shorten the blooming period and shoots to form from the base to replace cause the colors to fade. The effects

sweet peas, providing it is well drained. and as the planting should be done at the earliest possible date the soil should be prepared in the autumn.

sidered impossible, and at the agricul- feet and mix with it heavy, compact, Break up the soil to a depth of two coarse stable manure and dried leaves In working the soil carefully remove the topsoil for a spade deep and lay aside, then turn over the bottom soil and work into it a covering of four inches of half rotted stable manure, and on top of this prepared soil give a good covering of dried leaves say inches-then replace the topsoil, making it light with old manure.

An application of bone meal at th of one ounce per yard of trench as well as a good dusting of air slaked lime applied while working the soil in the autumn will prove beneficial.

If you have never tried it plant a few sweet peas late this autumn, plant ing fully eight inches deep and the seeds one inch apart, so that an ounce of seed will plant twenty-five to thirty feet of row. For spring planting one seed to every two inches is sufficient an ounce of seed planting fifty to sixty feet of row.

For spring planting hollow out broad trench twenty-four inches wide and two inches deep, and then sow the seed one inch deep in single or double rows. The trench should be kept open for six weeks in order to retain the

Sweet peas should be provided with supports from the time they begin to make tendrils. When good boughs can be obtained they unquestionably form the best support. If the plants have proper care and water the supports should be six feet high. If the soil is only moderately fertile or has not been deeply prepared, or if the seed pods are not to be picked off, or if the plants cannot be watered in times of drought, then the supports will only need to be feet high and should be inserted one foot in the ground.

Frequent but extremely shallow cul tivation should be the rule in growing sweet peas. They should not be allowed to suffer for the lack of water, but watering should not be done until it is absolutely necessary, and then applied thoroughly two or three times a week and keep all the pods picked off as soor as they appear.

After sweet peas are in full flower liquid manure of the color of weak tes may be applied every other week, alternating this with nitrate of soda at the rate of one ounce to six gallons of so that the plants receive a liquid fertilizer regularly every week.

SAN FRANCISCO, July 11 .- "I come out," feebly announced a gasping Chinese stow-away as he lifted a settee in the smoking room of the liner Nile to confront an immigration inspector.

for whom immigration inspectors have been searching four days. They had evaded detection until the inspectors hit upon the expedient of burning a can of sulphur.

USE OF DISINFECTANTS IN POULRY IMPORTANT

Dr. D. E. Salmen of Department of Agriculture Gives Words of Advice.

The importance of using disinfectants in poultry plants is pointed out in vigorous terms by Dr. D. E. Salmon of the Department of Agriculture, bureau of animal husbandry, who also speaks words of advice on several other allied topics.

"Good disinfectants," he says, "destroy the germs of contagious diseases, the external parasites, such as lice and mites, and the embryos of the intestinal worms. They should be applied thoroughly to the interior of the houses, worked into all the cracks and orevices, spread over the celling and the floor, the roosts, dropping boards and nest boxes. At the same time the feeding and drinking troughs should be disinfected by pouring boiling water into them, and afterward drying them in the sun. The disinfectants are applied most easily to the walls and cellings with a spray pump or brush. As it is difficult to bear them form coming into contact. a spray pump or brush. As it is difficult to keep them from coming into contact with the face and hands, the more harmless of these mixtures should be used "Ordinarily limewash made from freshly

slacked lime is excellent, and its proper-ties are well known to all. In the case of an actual outbreak of virulent disease it is well to add to the limewash six lon to increase its activity as a disinfec-tant. The kerosene emulsion which is used frequently to destroy lice and mites may be converted readily into a disinfec-tant. To make the emulsion shave a half pound of hard laundry soap into a half gallon of soft water and boil the mixutre until all the soap is dissolved, then re-move it to a safe distance from the fire and stir into it at once while still hot. two gallons of kerosene oil. This makes a two gallons of kerosene oil. This makes a thick, creamy emulsion or stock mixture. When it is to be used for killing lice in the houses one part of this emulsion is mixed with ten parts of water. When it is to be used as a disinfectant add one quart of emulsion to ten quarts of water and stir well; then add one pint crude carbolic acid or crude cresol and again

stir until it is well mixed.
"One of the best disinfectants is the compound solution of cresol, which may be purchased ready for use. It contains 50 per cent. of cresol, and one pint of it added to ten quarts of water makes a contain of the contains of the contains the contains the contains the contains the contains the contains of the contains the contains of the contains the co solution of the proper strength to apply to the houses or to spray over the ground. A 5 per cent. solution of carbolic acid (one pint earbolic acid to ten quarts of water) is about equally efficacious. "Inflammation of the stomach when not

the result of one of the contagious dis-eases to which reference has been made is due generally to eating moldy or putrid food or irritating mineral poisons. It is indicated by loss of appetite, dulness and constipation or diarrhea. It may be treated by giving thirty or forty grains of epsom salts or two teaspoonfuls of castor oil and feeding a soft mash for a day or two. a day or two."
"The condition known as 'limberneck'

"The condition known as immediates is in reality not a disease, but is a symptom of several diseases which are characterized by a paralysis of the muscles of the neck, which makes it impossible for the bird to raise its head from the ground. The condition is due to the absorption of It is associated generally with inysis. It is associated generally with indigestion or the eating of moldy grains
or putrid meat or with intestial worms.
The best treatmet is to give a full dose of
purgative medicine: that is fifty or sixty
grains of epsom salts or three or four
teaspoonfuls of castor oil for a grown
fowl. Often the birds will be cured within
twenty-four hours, and in case they are
not better within three or four days it is
not advisable to keep them."

torn easily. If it is suspected that other birds in the flock are similarly affected, correct the ration; give plenty of green claimed a chicken

to the fattening pen. The desirable birds should be kept in a good run out of sight of the opposite sex until they are placed in the breeding pens. After selecting the good cockerels from the understrable ones far too many poultry keepers fail to give them proper atention, their thoughts being centred on the pullets, and consequently the male birds fail to prove good breeders eventually. Stock cockerels need good housing and exercise during their growing period, if they are to develop hard, mus-cular frames and become active mates for the hens. By weeding out the wasters the good birds can have more room, and K fully well managed will do well in the breeding ers.

A WHITE WOODCHUCK.

Rare Little Animal That Is Pet of Up-State Household.

JAMESTOWN, N. Y., July 11,—C. C. Hazzard, Jr., whose home is on the main road between Bemus Point and Ellery, is showing an albino groundhog, in other words a white woodchuck. This animal is very seldom seen, although hunters and others in the country fracularly talk of living in the country frequently talk of

The chuck exhibited by Mr. Hazzard te a little over a year old and perfectly white except a very few brown hairs at the tip of his tail. Pink eyes further emphasize the albino characteristics.

The woodchuck was caught when but a

few weeks old by a nephew of Mr. Hazzard but escaped. Some time later Mr. Hazzard located the partly grown animal, and after trying to dig him out finally caught him in a steel trap and succeeded in getting him without severely injuring the leg. That night the chuck gnawed out of a box made of inch boards and escaped. Some days later he was again located and caught. Since then he has been in captivity

The woodchuck has never taken a drink of water, so far as Mr. Hazzard knows, since was caught. He is kept in a tin lined

BULLET PROOF WOLF KILLED. Whitey's Depredations

Ranchers \$50,000.

WHEATLAND, Wyo., July 11 .- Old Whitey an unusually large gray wolf whose dep-redations have cost the stockmen of this section \$50,000 during the past five years, was slain by George Koons on the Mertz ranch on the Laramie plains.

Old Whitey was probably the most cunning wild animal that ever operated in outheast Wyoming. He sidestepped poisoned food and traps set out to catch him, while his fleetness of foot carried him out of reach of Russian staghounds.

Two of the stowaways, once the funes pervaded the ship, held out until their eyes began to water. The third held out almost an hour.

His hide is scarred by many bullet wounds and his feet and legs are knots of broken cords and muscles. Koons will obtain rewards of over \$100 for the capture of Old Whiter.

POULTRY DIRECTORY

Don't Fall to Show Your Birds and Greater New York Fair and Exposition Shows
Empire City Park, New York City,

August, 1918.

POUL/TRY SHOW, August 4-9, Entrice Close July 99; PIGEON SHOW, August 11-10, Entrice Close July 91; BANTAM SHOW, August 18-98, Entrice Close August 5; PET STOCK SHOW, August 25-30, Entrice Close Aug. 12.

There is no Show in the world where a winning will mean more to the Breeder. Over ten million people within one hour's ride of the Greater New York Fair and Exposition. Don't mise it. Sand te-day for Premium Lists and Entry Blanks.

JOHN A. MURRIN. Superintendent. JOHN A. MURRIN, Superintendent. Icidelberg Building, New York, N. Y.

LEGEORNS.

PARAWA WHITE LEGHORNS win prizes and lay oggs

Winners of first and special prises, a weepstakes at prominent Rastern show the last twelve years and known the "The Leading Strain of Heavy Layers." LEWIS T. MCLEAN,
Box 10. husban, New York

SUPPLIES.

-dr. Hess-POULTRY PAN-A-CE-A Guaranteed to make bens lay—also keep poultry healthy. A wonderful tenic—costs a penny a day for 30 fowl. Free samples at all seed and poultry stores. BR. HESS & CLARK, Ashland, Ohio

SUN'S HEAT KILLS CHICKENS.

hade Should Be Provided for Them, Says Prof. J. G. Halpin.

Prof. J. G. Halpin of the college of agriculture, University of Wisconsin, says that not disease but lack of shade is responsible for many poultry losses in sum-

mer.
"The average poultryman," he continues, "may lose several hens before he realizes that heat is responsible for their death, or he may expose young chicks to hot sunshine too soon. A young chick hatched during hot weather must not be put out in the hot sun until after it is several days old, and must be accustomed gradually to the sun, otherwise the sun may blister its tender skin so that, even though it is not killed outright, it is greatly weakened. For shade, a corn field, small patch of sunflowers, shrubbery and bushes of any sort, as well as greatly weakened. For shade, a corn field, small patch of sunflowers, shrubbery and bushes of any sort, as well as fruit or shade trees, are very satisfactory. Many times something could be accomplished along this line by turning the houses around so that they face north, and thus shade the chicks.

"Portable colony houses with a guoted, is three-quarters as great as the wheat corp and is greater than the oat crop and is great staples is grown on city lots, one and two acre farms, nor are any restrictions placed on individual crop values of less than \$360, as in the case of poultry.

"Portable colony houses with solid floors can be raised a foot or more off the ground so that the chicks can get under them for shade. Old doors and ob-jects of that sort can be used for shade by driving four stakes into the ground poisons from the intestines, which act and elevating the north end of the door upon the nervous system and cause paralsome three or four feet from the ground. some three or four feet from the ground while the south end is only about a foo from the ground. Small ducklings and goslings are even more subject to sun-strokes than the chickens and so should be guarded with especial care."

There is a closer bond growing each the majority of cases the standard qualifications for shape have made a profitable wealth of the State in other lines, as w fowl. The advancement of our present as by creating the increased output ignored all standard qualifications, but claimed a chicken is a chicken. The great egg laying qualities of the White Wyandotte were made possible by the many "In choosing cockeres to be retained for future stock purposes care should be taken that they are straight in breast bone, well framed and muscular in thigh and healthy. Those that handle too light for their age and feel flabby about the thighs and other muscular parts, or that the same can be said of other breeds whose owners have worked along the lines of utility as well as fancy. More than of utility as well as fancy. More than of utility as well as fancy. have turned in knees, crooked toes, wry or squirrel tails, or any other serious physical defect, should be culled and relegated to the fattening pen. The desirable birds people demand fowls for utility value as

Dull Months in Poultrydom.

These are the so-called dull months in oultrydom. Very few persons have arly hatched chicks already budding into maturity and the late hatches growing if properly cared for. Work has eased up to a great extent. The main problem now is how to keep the poultry steadily advancing during the trying dog days. Th utility poultry keepers are watching care-fully the growth of the future egg produc-ers, while the fancier takes every care that the fowls will feather well and grow well, that they may properly shape selves for the poultry show.

GOLD IN OLD GRAVEL PIT.

Jobs With Steam Shovel Gang That Are at a Premium.

SAN FRANCISCO, July 11 .- Gold. yellow gold, pay dirt, like that which set the forty-niners wild with excitement, has been found in a gravel put at Cordova. And the men on the job have lost little time in using their spare hours to annex snug little ums to their wages.

The excitement began when the big

team shovel ran into an old river channel The railroad gets its material for ballasting the right of way at Cordova and loads the gravel into freight cars with a steam shovel Several days ago as a bucket tipped over with its load a workman saw some-thing, glint in the sunshine. He passed the word along, and since then every shovel and pan in the neighborhoo been pressed into service until the place looks like a pioneer mining camp. Cordova is in the heart of the gold dedger region

Jobs on this particular steam shovel gang are at a premium. But T. H. Williams, assistant division superintendent of the what made his men so unusually industrious. especially after work, when they usually tired and worn out.

MADE POOR HOLDUP MAN. Section Hand Badly Bungled His

Raid on a Bank. CUMBERLAND, Tenn., July 11 .- Con Barnes a railroad section hand, turned bandit, attempted to hold up the Cumberland City Bank, shot the cashier, and when pursued by citizens with nothing more formidable than stones for weapons threw down his

than stones for weapons threw down his rife and pistol and meekly surrendered. His victim, Nixon Pickard, may die.

Barnes entered the bank with the demand to "turn this thing over to me." As Pickard looked up Barnes began to shoot. Passers by hurried into the bank and Barnes started to leave, but dropped his pistol on the floor. Clutching his rifle he retraced his steps, regained the pistol and fled.

Citizens started in pursuit, and twice Barnes stopped and opened fire, but failed to hit any one. After a chase of several blocks Barnes dropped the gun and pistol and held up his hands.



NEW YORK SUNDAY SUN

POULTRY INFORMATION BUREAU New York Sun, N. Y.

VALUES ARE UNDERESTIMATED ceretary of Agriculture and Come Bureau Limit Reports.

In this report for the year 1819 the Secretary of Agriculture estimates the egg crop in the United States at 1,700,000,000 dozens, which he prices at 1% cents each egg, a total in money of \$350,000,000. On fowls raised the Secretary places a value of \$220,000,000. Since the census of 1910 estimates the number of fowls raised in 1909 at 295,880,000 on farms only-backyards, town lots under three acres or yards, town lots under three acres or where the value of poultry raised is apparently less than \$30 in value were not enumerated, and this, the bulk of the poultry business, is not a part of any estimates obtainable from the Government—it is quite apparent that the value placed on poultry raised is far from correct, and this is also true of eggs. Fifty per cent. additional value placed on eggs and fowls raised on farms and poultry plants other than ordinary farms is most conservative.

Home consumption of poultry products

FARMING SCHOOLS PRAISED. Englishmen Say They Add Millions

to Country's Wealth. The agricultural schools of America are receiving the attention of foreigners. A party of Englishmen who have been in party of Englishmen who have been in this country for some time assert that there are no such schools anywhere else in the world, that agricultural colleges are adding millions of dollars to the wealth of the United States and that they are so thoroughly practical that they are to be duplicated in England.

In reporting the conditions in this coun-

There is a closer bond growing each year between the fancier and the utility try the English commission says that "the breeder. The latter is commencing to realize that the fancier has done much to make the poultry of to-day what it is, it was the good breeder that by the use of trap nests has increased the egg production of the twentieth century fowls. In describing the conditions in this countries in the English commission says that "the unrivalled position of Wisconsin in the countries in the English commission says that "the unrivalled position of Wisconsin in the production of cheese and butter is the direct result of scientific teaching ballous in the production of cheese and butter is the production of the scientific teaching ballous in the conditions in this countries in the conditions in this countries in the conditions in this countries in the conditions in the conditions in the conditions in the conditions in the condition of wisconsin in the production of cheese and butter is the production of cheese and butter is the production of the caching ballous in the condition of wisconsin in the condition of the condition of wisconsin in the condition of the condition of wisconsin in the condition of wiscon

culture be taught?" and nearly every propriation for agricultural schools in

For a pound of feathers it requires plucking of ten ducks. The best Yellow skinned carcasses do not sell well. It is cruelty to pick live duck Ducks should be handled by the neci never by the legs or wings. Fattening ducks should not be allowed bathing water. Exposure to a hot sun is fatal to young ducks. Aproaching a pen-ducks at night with a lantern is sure create a panic. After ten weeks of age the weight of a duck is more apt to decline than increase. Confectioners that duck eggs are superior to hen ere to their icing which the latter do not breeding duck will cost its owner about \$2 per year for food.

Chapple vs. Davis To-night Charlie Davis, winner of the eliwill meet Artnur Chapple at the Br Beach Stadium Motordrome to-night determine the match race supremacy the year. Machines will be assigned through drawing of lots. The or me-chanical trouble for either man will mean the rerunning of a heat. The match is scheduled for best two heats out of Machines will three, each trip being five miles

EGYPTIANS ARE BANISHED.

New Deceration Scheme for Pamous Room in State Building. WASHINGTON, July 11. - There is a rev

tion in the State Department, with which the Secretary of State, William Jennings Bryan, is in full accord, and it has thrus out the Egyptian influence there and in its place is to come that which emanates from the simplicity resident in peacook blue, gold leaf and tvory trimmings No more is the splendid ro

of the Department of State where the diple mats are received and which guides have shown with great reverence and awe to all visitors in the State Building. There has been a change.

When decorated and furnished years #50

when the great building was completed the room was decorated in Egyptian colo schemes so that it was praised by critic the finest room in Washington next to the President's own room at the Capitol. Egyptian color decoration on the walls, the dado and the ceiling. The decorations have been left unchanged, and many thought that the coloring improved with the fairs by age, but this view was not met by Mr. Bryan, and with his consent it was decl to remove the old decorations

This simplicity, in so far as it is no being carried out, and in accordance the direction of A. W. Brenner, arch of the new State Building when it shall ordered put up by Congress, substitution blue and gold and ivory for the reds browns of the Egyptian dec have already been scraped off the walls

stitute something more in act rdance

The room has been also notable fine portraits of the Secretaries of from the earliest days of the repu